

# MOHAMMAD AABIS

## Web Developer

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## SUMMARY

Results-driven Full Stack Web Developer specializing in the MERN stack with over 2 years of hands-on experience in building scalable web applications and RESTful APIs. Passionate about clean code and performance optimization through modern web technologies.

## EXPERIENCE

### Associate Web Developer

#### IBNE SINA ICT SOLUTIONS

Jan 2024 - Sep 2024

- Boosted APIs using FastAPI, boosting data exchange efficiency by 40% and increasing functionality.
- Enhanced UX with ReactJS by reducing client-side load times by 45%.
- Secured API access via JWT authentication, ensuring integrity and unauthorized access prevention.
- Leveraged Next.js for server-side rendering, chopping load times by 30%.
- Transformed project workflows, reducing delivery time by 20% using agile methodologies.

### Internee

#### SOFTIFY TECHNOLOGIES RAWALPINDI

March 2023 - Nov 2023

- Developed a scalable HRMS using React.js, Node.js, and PostgreSQL, optimizing HR workflows and enhancing data accessibility.
- Streamlined API integration, achieving a 40% reduction in data retrieval time and 30% faster updates.
- Improved system performance by 35% through database query optimization.
- Collaborated with cross-functional teams, ensuring successful project delivery within deadlines.

## SKILLS

- Frontend Technologies: NextJS, ReactJS, Tailwind, Bootstrap, HTML5, CSS3, jQuery, Redux.
- Backend Technologies: NodeJS, FastAPI, ExpressJS.
- Libraries: Scikit-learn, PyTorch.
- Databases: PostgreSQL, MongoDB, SQL Server, SQLite.
- Programming Languages: JavaScript, Python.
- Tools: Jira, Slack.
- Version Control: Git.

## EDUCATION

### BACHELORS IN COMPUTER SCIENCE (BSCS)

#### Comsats University Islamabad

Feb 2019 - Feb 2023

## PROJECTS

### Bidsforce

#### NextJs, ReactJs, FastApi, Tailwind

- Developed a scalable RFX/RFQ bidding platform using Next.js and FastAPI, supporting 1,000+ concurrent bids with real-time processing.
- Optimized bid management workflows, increasing user efficiency by 35% through streamlined submission and review processes.
- Scaled the platform to support dynamic and complex bidding processes.

### School Management System

#### ReactJs, NodeJs, ExpressJs, Bootstrap

- Built a robust SMS using MERN stack, improving student record accuracy by 60%.
- Automated attendance and exam scheduling workflows, reducing manual effort by 50% and enhancing staff productivity.
- Integrated secure and scalable database solutions to ensure seamless management of school-related records, enhancing overall system reliability and performance.

### E-Commerce Site

#### ReactJs, NodeJs, Tailwind, Stripe API

- Engineered a scalable e-commerce web app with React.js and Tailwind CSS.
- Architected backend APIs with Node.js and Express.
- Configured Stripe payment gateway for secure and seamless checkout experience.
- Designed reusable components to ensure maintainability and scalability across the application.

## CERTIFICATIONS

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Introduction to Cyber Security — Cisco Networking Academy

Introduction Data Science — Cisco Networking Academy

Introduction to Modern AI — Cisco Networking Academy